

### Abstract of the Disclosure

A circuit for preventing temporally power off of portable electric devices by loose contact of battery is disclosed. The circuit includes a power charge unit for receiving a first state signal representing a state of the mobile terminal from a main chip set, changing or maintaining a state of a second state signal according to the state of the first state signal, and outputting the second state signal; an enable power signal generator for generating a power-on enable signal by receiving the second state signal or by receiving a power key input signal; and a voltage control unit for supplying electric power to the main chip set of the mobile terminal in response to the power-on enable signal by controlling the electric power to the mobile terminal. The present invention can increase efficiency of packaging size.